

# Abdullah Alhawaj

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## OBJECTIVE

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To obtain the research in the Electrical Engineering field at KAUST, in order to contribute my comprehensive background and support my knowledge in the field.

## EDUCATION

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**Bachelor of Science in Electrical Engineering.** Anticipated: May 2018

*University of Colorado Boulder, Boulder, CO*

- Relevant Coursework: *Calculus I & II, and III, Circuits, Digital Logic, Linear Systems, and Microelectronics.*
- *Engineering Management Certificate.* May 2018
- *Technician ARRL Amateur License.* May 2016

**University of Kansas, Lawrence, KS – Foundation Year Program.** May 2014

*University of Kansas, Lawrence, KS*

- Enrolled in a year-long preparatory program at Kansas University, which prepares students for undergraduate studies through an increased focus on admission support (Essay writing and SAT), English language studies, STEM field preparatory courses, time management and critical thinking.

**Certificate of Completion – Intensive English Program**

*University of Georgia Tech, Atlanta, GA*

August 2012 – July 2013

## EXPERIENCE

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**Wireless Power Transfer – Electrical Engineering Department.**

June 2016 – August 2016

*University of Colorado Boulder, Boulder, CO*

- Explored The Power Transfer System
- Modeled a transformer circuit on Using LTSpice simulator
- Calculated and compared the power in one side with the other side of the circuit

## HONORS & AWARDS

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- **Recipient – KAUST Gifted Student Program (KGSP) Scholarship** July July – Present
- **Recipient – Aramco Gifted Student Program** June 2010 – July 2010
- **Recipient – Aramco English Summer Program** July 2011
- **Valedictorian – Al Mubarraz High School** May 2012

## EXTRACURRICULAR ACTIVITIES

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**Habitat for Humanity**

*Georgia Tech Language Institute, (Atlanta, Georgia)*

October 2012

Participated in an event which helps underprivileged families with housing.

**Food Bank**

*Georgia Tech Language Institute, (Atlanta, Georgia)*

February 2013

Collected food for people in need.

## SKILLS

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**Computer:** MAT LAB, Verilog, C programming, Python programming, Microsoft Office, Assembly Language.

**Language:** Arabic – Native, English – Proficient.

**Research:** Collecting Samples, Interviewing skills, and Statistical Analysis.